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PATENTS

Attorney Docket No. ABX-AE1 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Liise-anne Pirofski et al.

Application No. : 10/714,079 Confirmation No. : 5765

Filed : November 14, 2003

For : HUMAN ANTIPNEUMOCOCCAL ANTIBODIES FROM
NON-HUMAN ANIMALS

Group Art Unit : 1645

Examiner : Albert Mark Navarro

New York, New York 10020
October 13, 2005

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants
hereby make the following documents of record in the above-
identified patent application:

U.S. Patent Documents

<u>Patentee(s)</u>	<u>Patent No.</u>	<u>Filing Date</u>
Axel, et al.	4,399,216	08/16/1983
Cousens, et al.	4,510,245	04/09/1985
Axel, et al.	4,634,665	01/06/1987
Kaufman	4,740,461	04/26/1988

Kaufman, et al.	4,912,040	03/27/1990
Clark, et al.	4,959,455	09/25/1990
Koszinowski, et al.	4,968,615	11/06/1990
Stinski	5,168,062	12/01/1992
Axel, et al.	5,179,017	01/12/1993
Deboer, et al.	5,741,957	04/21/1998
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Hori, et al.	5,916,771	06/29/1999
Kucherlapati, et al.	5,939,598	08/17/1999
Jakobovits, et al.	5,985,615	11/16/1999
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Jakobovits, et al.	6,091,001	07/18/2000
Kucherlapati, et al.	6,114,598	09/05/2000
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Other Documents

- Abadi, J. et al., "Human Antibodies Elicited by a Pneumococcal Vaccine Express Idiotypic Determinants Indicative of V_H3 Gene Segment Usage," *J. Infect. Dis.* 178:707-716 (1998)
- Bowie, J.U., et al., "A Method to Identify Protein Sequences That Fold Into a Known Three-Dimensional Structure," *Science.* 253:164-170 (1991)
- Chothia, C. & Lesk, A.M., "Canonical Structures for the Hypervariable Regions of Immunoglobulins," *J. Mol. Biol.* 196:901-917 (1987)
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- Mendez, M.J., et al., "Functional Transplant Of Megabase Human Immunoglobulin Loci Recapitulates Human Antibody Response in Mice," *Nat. Genet.* 15, pp. 146-156 (1997)
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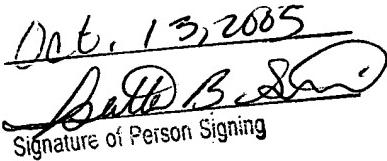
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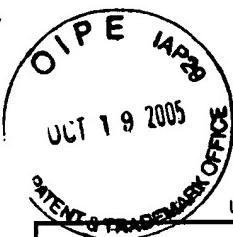


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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/714,079
Sheet	1	of	3	Filing Date	November 14, 2003
				First Named Inventor	Liise-anne Pirofski
				Art Unit	1645
				Examiner Name	Albert Mark Navarro
				Attorney Docket Number	ABX-AE1 CON

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,399,216	08/16/1983	Axel, et al.	
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		4,634,665	01/06/1987	Axel, et al.	
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Sheet	2	of	3	Attorney Docket Number	ABX-AE1 CON

	WO 99/53049	10/21/1999			
	WO 00/09560	02/24/2000			
	WO 00/037504	06/29/2000			

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		Abadi, J. et al., "Human Antibodies Elicited by a Pneumococcal Vaccine Express Idiotypic Determinants Indicative of V _H 3 Gene Segment Usage," <i>J. Infect. Dis.</i> 178:707-716 (1998)			
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